

LEGEND Archeological Site Telephone Box Air Conditioner Unit Fire Hydrant - x ----- x ---- Ex. Chainlink Fence - s ---- s --- Ex. Sewer line ---- Existing Contour - · · · — · · · — Ex. Stream ——wB———wB—— Ex. Wetland Buffer Ex. Aerial Treeline Ex. Survey Treeline —— — — Property Line Ex. Trees < 24" (for informational purposes) Ex. Significant Tree (24" +) Ex. Specimen Tree (30" +) Ex. Trees To Be Removed — LOD ——— LOD — Limits of Disturbance (LOD) — Proposed Contours Proposed Riprap Stabilized Construction Entrance (SCE) Proposed Access

AZALEA DR		
Drainage Area (ac)	4.3	
Imperviousness (%)	50%	
Estimated limits of disturbance (sf)	11,863	
Estimated wetlands impact (sf)	5,153	
Estimated wetland buffer impact (sf)	3,077	
Estimated tree impact ≥ 30 inches	1	
Estimated tree impact ≥ 24 inches	1	
Estimated tree impact <24 inches	8	
Length of existing channel (ft)	172	
Length of proposed channel (ft)	255	
Length of proposed regenerative stormwater channel (ft)	0	
Amount of proposed regenerative stormwater storage (RS) (Cu-ft)	0	
Estimated annual TSS load from upstream watershed (tons/year)	2	
Estimated impaired annual impaired bank erosion (tons/year)	90	
Estimated post restoration erosion nitrogen reduction (percent and #/year)	0	
Estimated post restoration phosphorous reduction (percent and #/year)	0	
Estimated TSS load reduction from watershed due to regenerative stormwater (percent and #/year)	0	
Estimated bank erosion reduction (assumed 90%) in ton/year	81	

REVISIONS AFTER PLAN APPROVAL

CPJ Environmental Services Division

P.E.INITIAL DATE

APPROVED BY DIRECTOR OF PUBLIC WORKS

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCKVILLE 111 MARYLAND AVENUE, ROCKVILLE, MARYLAND DATE CONSTRUCTION STARTED

4011 WestChase Blvd, Raleigh, North Carolina 27607

UPPER WATTS BRANCH FOREST PRESERVE Rockville, Maryland AZALEA DRIVE - OUTFALL #2 60% Plan

DRAWING | FILE # 08/2014 AS JOB NO. SHOWN